

## CURRICULUM VITAE

Ryan G Boggs PT DPT ITPT Cert VRS  
4380 Main Street, AWC 109  
716-839-8549  
Daemen College; Physical Therapy Department

### Education

Rocky Mountain University of Health Professionals  
Provo UT  
May 2016-Present  
Clinical Electrophysiology  
Doctor of Science (DSc)-Anticipated Spring 2021

Daemen College  
Amherst NY  
September 2012-May 2015  
Physical Therapy  
Doctor of Physical Therapy (DPT)- Received May 2015

Daemen College  
Amherst NY  
September 2009-May 2013  
Natural Science/Health Science; Minor in Biology  
Bachelor of Science- Received May 2013

### Licensure Information

New York State Physical Therapy License  
License Number: 039359-1

### Certifications

Certified Vestibular Rehabilitation Specialist (Cert VRS)  
American MusculoSkeletal Institute (AMSI)  
2017

Impact Trained Physical Therapist (ITPT)  
ImpACT Applications, Inc.  
2015

### Employment and Positions Held:

Clinical Electrophysiologist  
Elite Spine and Extremity Physical Therapy  
Amherst NY  
March 2020-Present

March 2021

Assistant Professor  
Tenure Track  
Daemen College  
Amherst NY  
August 2018-Present

Director of Electrodiagnostics, Research, and Clinical Education  
Advanced Care Physical Therapy  
Niagara Falls NY  
August 2017-August 2018

Staff Physical Therapist  
Advanced Care Physical Therapy  
Niagara Falls NY  
July 2015-August 2018

Physical Therapist  
National Hockey League Combine  
HARBORCENTER  
Buffalo NY  
2017

Physical Therapist  
National Hockey League Officials Combine  
HARBORCENTER  
Buffalo NY  
2015 & 2016

Physical Therapist  
Seneca Niagara Resort and Casino.  
Niagara Falls NY  
2016-present

Teaching Assistant  
Niagara County Community College  
Physical Therapist Assistant Program  
Sanborn NY  
January 2017-August 2018

Staff Physical Therapist  
Per Diem  
Elderwood  
Wheatfield NY  
August 2015-February 2016

March 2021

### Peer Reviewed Publications

Favaro L, **Boggs RB**, Geraci M. Conservative Management of a Foraminal Lumbar Disc Herniation. *JOSPT Cases* 2021;1(1):49–50.

**Boggs RG**, Frappa N, Ross MD, Tall MA. Telehealth and Physical Therapy Clinical Decision Making in a Patient with a Falcine Meningioma. *Int J Telerehabil.*2020;12(1):63-68

**Boggs RG**, Ross MD, Tall MA. Diagnosis of internal carotid artery stenosis in a patient referred to a physiotherapist for dizziness. *J Prim Health Care.*2019;11(4):373-379

**Boggs RG**, Nitz AJ. Musculoskeletal Ultrasonography to Detect a Displaced Fracture of the Fifth Metatarsal. *J Orthop Sports Phys Ther.*2018;48(11):903

Chimera NJ, Brass C, Terryberry K, Matthews L, **Boggs RG**, Denz W, Brogan M. The Effects of a 4-Layer Compression Bandaging System on Skin Perfusion Pressure in Healthy Adults. *Adv Skin Wound Care* 2016;29(7):308-15

### Manuscripts Accepted (Awaiting Publication)

Ghaly B, **Boggs RB**, Ross MD. Ulnar Neuropathy at the Wrist. *J Orthop Sports Phys Ther.*

### Manuscripts in Review

Petrocy J, **Boggs RB**, Ross MD, Tall MA. Avascular Necrosis of the Hip Following Surgical Repair of a Slipped Capital Femoral Epiphysis. *World Journal of Pediatric Surgery*

### Manuscripts in Preparation

**Boggs RB**, Ghaly B, Severin R, McKibben RJ. Neuromuscular Complications of COVID-19: Electrodiagnostic Testing and Clinical Implications for Physical Therapists.

**Boggs RB**, Ransbury K, Stannard D, Gordon A, Honadle B. Prevalence of Anxiety, Depression, and Suicidal Ideation in Doctor of Physical Therapy Students

Ghaly B, **Boggs RB**. Usefulness of electrodiagnosis and diagnostic ultrasonography for detection of a brachial plexus lesion.

McKibben RJ, **Boggs RB**. The effect of carpal tunnel syndrome on the median mixed nerve forearm potential.

### Peer Reviewed Scientific and Professional Presentations

Petrocy J, **Boggs RG**, Ross MD. Avascular Necrosis of the Femoral Head Following Surgical Fixation of a Slipped Capital Femoral Epiphysis. Poster Presentation at Combined Sections Meeting of the American Physical Therapy Association. Orlando, FL 2021

Ghaly B, **Boggs RG**, Ross MD. Ulnar Neuropathy at the Wrist Mimicking Carpal Tunnel. Platform Presentation at Combined Sections Meeting of the American Physical Therapy Association. Orlando, FL 2021

Ghaly B, Rawat M, Arthur D, **Boggs RG**. Is Musculoskeletal Ultrasound Complementary or Alternative to Electrodiagnosis in Clinical Electrophysiology Practice. Educational Session at Combined Sections Meeting of the American Physical Therapy Association. Orlando, FL 2021

**Boggs RG**, Frappa N, Ross MD, Tall MA. Telehealth and Physical Therapy Clinical Decision Making in a Patient with a Falcine Meningioma. Poster Presentation at Combined Sections Meeting of the American Physical Therapy Association. Denver, CO. 2020

**Boggs RG**, Ross MD. Internal Carotid Stenosis in a Patient Referred to a Physical Therapist for Dizziness. Poster Presentation at Combined Sections Meeting of the American Physical Therapy Association. Washington, DC. 2019

**Boggs RG**, Denz W, Matthews L, Terryberry K, Brass C, Brogan M, Chimera NJ. The Effects of Profore Multilayer Compression Bandaging System on Skin Perfusion Pressure in Healthy Adults. Platform Presentation at Combined Sections Meeting of American Physical Therapy Association. Las Vegas, NV, February 6<sup>th</sup> 2014

#### Funded/In Review Grant Activity

Chimera NJ, Terryberry K, **Boggs RG**, Denz W, Case C, Esperti K. The Acute Effects of Body Position and Ambulation with and without Compression. Daemen College Student-Faculty Interdisciplinary Research Think Tank. 2014. Direct Costs: \$1,684.70 (**Fully Funded**)

Chimera NJ, Matthews L, Terryberry K, **Boggs RG**, Denz W. *Preliminary Investigation into the Feasibility of a Large Comprehensive Study Focusing on the Effect of Lower Limb Compression Wrapping on Arterial Blood Flow and Tissue Extensibility (Part 2)*. Daemen College Student-Faculty Interdisciplinary Research Think Tank. 2013. Direct Costs: \$1500.00 (**Fully Funded**)

Chimera NJ, Matthews L, Terryberry K, **Boggs RG**, Denz W. *Preliminary Investigation into the Feasibility of a Large Comprehensive Study Focusing on the Effect of Lower Limb Compression Wrapping on Arterial Blood Flow and Tissue Extensibility (Part 1)*. Daemen College Student-Faculty Interdisciplinary Research Think Tank. 2013. Direct Costs: \$2550.00 (**Fully Funded**)

Chimera NJ, Matthews L, Terryberry K, **Boggs RG**, Denz W. *A Preliminary Investigation into the Feasibility of a Large Comprehensive Study Focusing on the Effect of Lower Limb Compression Wrapping on Arterial Blood Flow and Tissue Extensibility*. Daemen College Faculty Research Committee. 2012. Direct Costs: \$2195.00 (**Fully Funded**)

#### Current/Active Research Activity

**Boggs RG**, McKibben RJ, Nitz AJ, Chimera NJ. The Effect of Severe Carpal Tunnel Syndrome on the Mixed Median Forearm Potential.

**Boggs RG**. Trends in depression and anxiety in Doctor of Physical Therapy Students.

March 2021

Boggs RG, Rawat M, Rizopoulos K, Ghaly B, Buchanan V. Diagnostic Ultrasonography Curricula in Doctor of Physical Therapy Programs.

Boggs RG, Andrus A, McKibben RJ. Electrodiagnostic Testing Curricula in Doctor of Physical Therapy Programs.

Reddin V, Rawat M, Boggs RG. Cross-sectional area values of peripheral nerves: Ultrasonographic and cadaveric correlation.

#### Non-Peer Reviewed Presentations

**Boggs RG.** Principles and Practice of Electrodiagnostics Webinar. Pain Masterminds Network. 2019

**Boggs RG.** Clinical Electrophysiology: Nerve Conduction Studies and Electromyography. Principles and Applications of Physical Agents. Daemen College Doctor of Physical Therapy Program. 2018

**Boggs RG.** Clinical Electrophysiology: Nerve Conduction Studies and Electromyography. Graduate Seminar. University at Buffalo Doctor of Physical Therapy Program. 2017

**Boggs RG.** A Needle in a Haystack: Progressive Proximal Upper Extremity Weakness. Weekly Webinar Series. Hands-On Diagnostic Services. 2017

**Boggs RG.** Clinical Electrophysiology: Nerve Conduction Studies and Electromyography. Principles and Applications of Physical Agents. Daemen College Doctor of Physical Therapy Program. 2017

Chimera NJ, Brass C, **Boggs RG**, Case C, Denz W, Esperti K, Terryberry K. The Acute Effects of Body Position and Ambulation With and Without the Application of Compression. Poster Presentation. Daemen College Academic Festival. April 2015

**Boggs RG**, Case C, Denz W, Esperti K. The Effects of the Profore Multilayer Compression Bandaging System and Ambulation on Lower Extremity Skin Perfusion Pressure. Platform Presentation. Daemen College Physical Therapy Evidence Based Research Symposium. December 2014

**Boggs RG**, Case C, Denz W, Esperti K. The Reliability of Laser Doppler for Measuring Skin Perfusion Pressure to Predict Wound Healing: Review of Literature. Poster Presentation. Daemen College Academic Festival. April 2014

**Boggs RG**, Gravino J, Billotti L, Hanlon A, Esperti K. The Effectiveness of Short-Wave Diathermy (SWD) on Orthopaedic Disorders. Poster Presentation. Daemen College Academic Festival. April 2013

Denz W, **Boggs RG**. A preliminary investigation into the feasibility of a large comprehensive study focusing on the effects of lower limb compression wrapping on arterial blood flow and tissue extensibility. Poster Presentation. Daemen College Academic Festival. April 2013

#### Membership in Scientific/Professional Organizations

American Physical Therapy Association

Member

2012-present

March 2021

Clinical Electrophysiology Special Interest Group  
Academy of Clinical Electrophysiology and Wound Management  
Research Committee Chair  
February 2021-Present

Neuromusculoskeletal Ultrasonography Special Interest Group  
Academy of Clinical Electrophysiology and Wound Management  
At-Large Officer  
April 2019- present

Clinical Electrophysiology Special Interest Group  
Academy of Clinical Electrophysiology and Wound Management  
Social Media Officer  
April 2019- February 2021

Community Service

Board Member  
Empower (formerly Niagara Cerebral Palsy)  
2016-2017

Advance Care Physical Therapy Team-Treating DPT  
8th Annual Tops 5K/10K Family Walk/Run benefitting Roswell Park Cancer Institute  
2015

Service to the University/College/School on Committees/Councils/Commissions:

College:

Student Life Committee  
Daemen College  
Sept 2019-present

Department:

Committee on Academic Standards  
Daemen College  
Physical Therapy Department  
Sept 2018-present

Committee on Direct Entry Admissions  
Daemen College  
Physical Therapy Department  
Sept 2018-present

March 2021

Committee on Student Outcomes (Survey Section)  
Daemen College  
Physical Therapy Department  
Sept 2018-present

Honors and Awards

Excellence in Service Award  
Academy of Clinical Electrophysiology and Wound Management  
American Physical Therapy Association  
2021

Excellence in Service Award  
Academy of Clinical Electrophysiology and Wound Management  
American Physical Therapy Association  
2020

Student Leadership Award  
Student Physical Therapy Association  
Daemen College  
2013

Continuing Education Attended

Pain Neuroscience Education: An Anecdotal and Evidence Based Clinical Approach  
Michael D Rogers  
Daemen College  
Sept 2019

A World of Hurt- Peripheral Neurogenic Pain  
Annie O'Connor  
Catholic Health/Daemen College  
March 2019

Best Practice Cardiopulmonary Physical Therapy  
Ellen Hillegass  
Daemen College  
September 2018

Certified Vestibular Rehabilitation Specialist (Cert VRS)  
American MusculoSkeletal Institute (AMSI)  
2017

Teaching People About Pain  
Adriaan Louw PT PhD CSMT  
Medbridge Education

March 2021

2017

The Vestibular / Ocular Motor Screening Examination

Anne Mucha, PT, DPT, MS, NCS

ImPACT Applications, Inc.

2016

Vestibular Rehabilitation: Office Examination of the Vestibular System

Jeff Walter, PT, DPT, NCS

Medbridge Education.

2016

Evidence-Based Examination of the Lumbar Spine

Chad Cook, PT, PhD, MBA, FAAOMPT

Medbridge Education.

2016

Anatomic Shoulder Girdle Dissection with Clinical Correlations

Albert Gee, MD

Medbridge Education.

2016

Orthopedic Clinical Examination, Diagnosis and Treatment: Becoming an Expert

Eric Hegedus, PT, DPT, MHSc, OCS, CSCS

Medbridge Education.

2016

The Eclectic Approach to Clinical Neurodynamics: Part B

Erson Religioso, III, DPT, MS, MTC, Cert. MDT, CFC, CSCS, FMS,FMT, FAAOMPT

Medbridge Education.

2016

The Eclectic Approach to Clinical Neurodynamics: Part A

Erson Religioso, III, DPT, MS, MTC, Cert. MDT, CFC, CSCS, FMS,FMT, FAAOMPT

Medbridge Education.

2016

Biomechanics of the Shoulder

Lenny Macrina, MSPT, SCS, CSCS

Medbridge Education.

2016

Hands-On Diagnostic Services

Advanced Electroneuromyography Testing

2015

Hands-On Diagnostic Services

Intermediate Electroneuromyography Testing

March 2021



2015

Hands-On Diagnostic Services  
Basic Electroneuromyography Testing  
2015

ImPACT (Immediate Post-Concussion Assessment and Cognitive Testing)  
ImPACT Trained Physical Therapist (ITPT)  
ImPACT Applications, Inc.  
2015

The McKenzie Institute. Part B: Cervical and Thoracic Spine.  
The McKenzie Method of Mechanical Diagnosis and Therapy  
2014

The McKenzie Institute. Part A: Lumbar Spine.  
The McKenzie Method of Mechanical Diagnosis and Therapy  
2014

Current Teaching Responsibilities in the Entry-Level Physical Therapy Program for Academic Year of 2020-2021

First Year Professional Phase, Fall Semester  
PT506L-Kinesiology and Biomechanics I Lab  
PT508L-Physiology of Exercise Lab  
PT 514/L-Musculoskeletal Rehabilitation I  
PT 551-Integrative Seminar in Physical Therapy I

First Year Professional Phase, Spring Semester  
PT507L-Kinesiology and Biomechanics II Lab  
PT509/L-Principles and Application of Physical Agents  
PT 515/L-Musculoskeletal Rehabilitation II Lab  
PT 551-Integrative Seminar in Physical Therapy II

Second Year Professional Phase, Fall Semester  
PT516-Clinical Problem Solving in Musculoskeletal Rehabilitation

Second Year Professional Phase, Spring Semester  
PT554-Clinical Research I  
PT 545L-Neuromuscular Rehabilitation II Lab

Third Year Professional Phase, Fall Semester  
PT 555-Clinical Research II

Third Year Professional Phase, Spring Semester

March 2021

PT 680- Clinical Internship III

March 2021